A1775-2

AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

JULY 1990

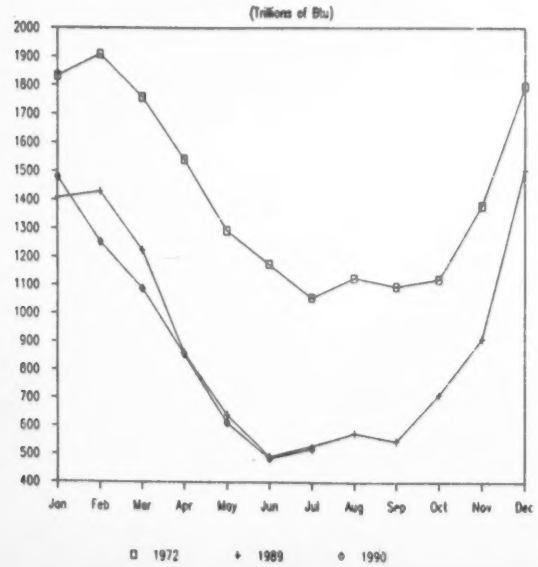
Commercial and industrial sales increased while residential and electric generation sales decreased in July 1990 compared with last year. Total utility sales were down from 529.8 trillion Btu in July 1989 to 519.9 trillion Btu in July 1990. July transportation volumes to end users were up 6.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

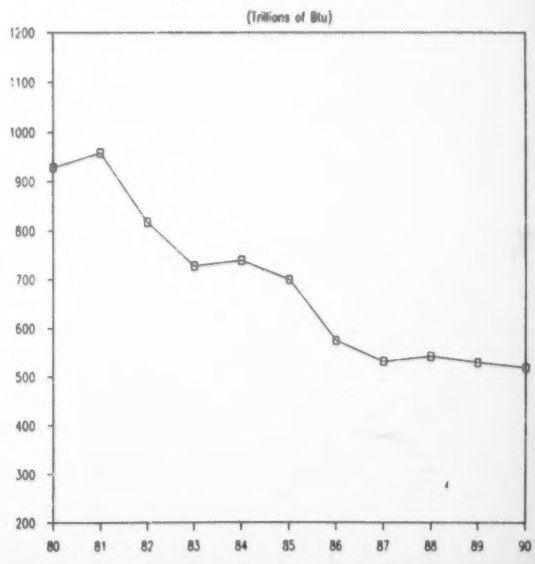
	July			Year to Date		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	114.9	119.8	- 4.1	2,923.3	- 5.6	4,489.2	4,810.1	- 6.7
Commercial	79.8	79.6	+ 0.3	1,401.5	- 3.7	2,209.1	2,308.9	- 4.3
Industrial*	139.1	134.9	+ 3.2	1,152.8	- 2.7	2,062.2	2,094.0	- 1.5
Elec. Gen.*	181.7	109.9	- 4.8	710.5	- 4.7	1,4396.1	1,431.3	- 2.5
Other	4.4	4.6	-	102.4	-	168.9	175.7	-
Total Sales	519.9	529.8	- 1.9	6,290.5	- 4.4	10,325.5	10,820.0	- 4.6
Transportation*	412.1	385.5	+ 6.9	2,855.9	+ 5.9	4,852.9	4,693.1	+ 3.4
Total Volumes	932.0	915.3	+ 1.8	9,146.4	- 1.4	15,178.4	15,513.1	- 2.2**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



JULY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JULY

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	167.0	148.5	-12.5
	- Electric	242.2	216.8	+11.7
Clothes Dryers	- Gas	80.2	69.1	+16.1
	- Electric	265.1	235.5	+12.6
Water Heaters	- Gas	294.2	302.9	- 2.9
	- Electric	248.7	254.1	- 2.1
Warm Air Furnaces	- Gas	166.9	185.6	-10.1
	- Electric	28.5	26.2	+ 9.0
	- Oil	10.9	10.7	+ 2.3
Boilers	- Gas	11.0	12.0	- 8.0
	- Oil	9.3	8.2	-11.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(July 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$1.85
Midwest	$1.93
Southwest	$1.47
West	$2.13
Total	$1.92

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	110.5	134.7	-18.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.5	96.9	- 1.4
Electricity	122.0	120.4	+ 1.3
Fuel Oil	79.7	77.8	+ 2.4

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	49.2	50.2	- 1.9
Gas Utility Prices ($/MMBtu)			
Residential	7.05	6.81	+ 3.5
Commercial	4.89	4.90	- 0.3
Industrial	2.59	2.95	-12.4
Electric Generation	1.81	2.23	-18.9
Total	3.66	3.86	- 5.2
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	412.1	385.5	+ 6.9
For Ultimate Consumers	146.6	134.0	+ 9.4
For Resale	402.0	398.8	+ 0.8
Total	960.7	918.3	+ 4.6

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.998	2.441	3.466
	Sept.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372
	May	4.493	5.621	4.922	2.996	2.446	3.359
	June	4.491	5.624	4.921	2.983	2.415	3.347
	July	4.482	5.629	4.920	2.959	2.361	3.339

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sept.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59
	May	4.37	5.95	4.82	2.71	2.84	2.54
	June	4.13	6.52	4.79	2.42	2.55	2.27
	July	3.66	7.05	4.89	2.15	2.59	1.81

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

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AUGUST 1990

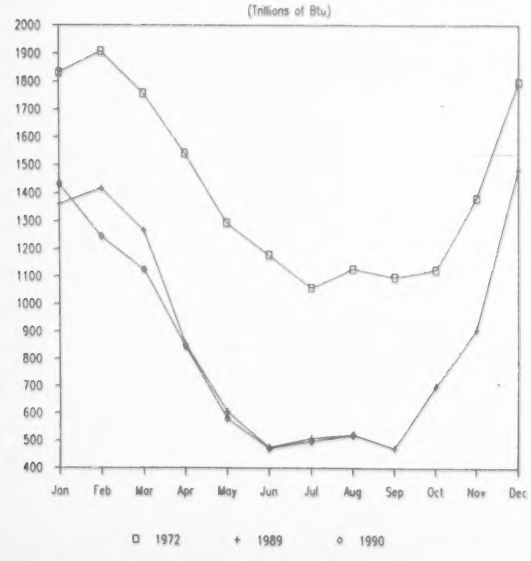
Commercial and electric generation sales increased while residential and industrial sales decreased in August 1990 compared with last year. Total utility sales were down from 519.8 trillion Btu in July 1989 to 517.8 trillion Btu in August 1990. August transportation volumes to end users were up 5.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

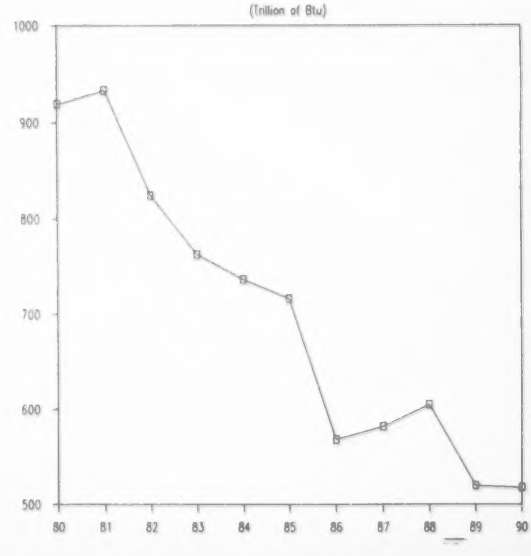
	August			Year to Date		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989[R]	%Change
Residential	120.2	121.5	- 1.1	3,012.2	- 5.4	4,463.1	4,798.1	- 7.0
Commercial	84.6	83.8	+ 1.0	1,487.7	- 3.5	2,213.8	2,322.7	- 4.7
Industrial*	116.0	126.9	- 8.6	1,218.1	- 3.3	1,920.2	1,961.9	- 2.1
Elec. Gen.*	186.4	175.6	+ 6.2	858.2	- 4.5	1,239.5	1,280.1	- 3.2
Other	10.6	12.0	-	129.3	-	188.6	188.3	-
Total Sales	517.8	519.8	- 0.4	6,705.7	- 4.2	10,025.2	10,551.1	- 5.0
Transportation*	414.2	393.9	+ 5.2	3,270.1	+ 5.8	4,864.6	4,684.5	+ 3.8
Total Volumes	932.0	913.7	+ 2.0	9,975.8	- 1.1	14,889.8	15,235.6	- 2.3**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



AUGUST TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - AUGUST

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	167.5	190.7	-12.2
	- Electric	251.8	274.8	- 8.4
Clothes Dryers	- Gas	82.0	85.6	- 4.2
	- Electric	275.4	290.8	- 5.3
Water Heaters	- Gas	298.8	295.4	+ 1.2
	- Electric	272.8	259.0	+ 5.3
Warm Air Furnaces	- Gas	187.6	216.0	-13.1
	- Electric	26.5	27.9	- 4.9
	- Oil	15.4	21.8	-29.4
Boilers	- Gas	23.3	20.9	+11.7
	- Oil	13.6	15.6	-13.1

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(August 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.95
Southeast	$1.78
Midwest	$1.74
Southwest	$1.41
West	$1.93
Total	$1.80

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - AUGUST

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	102.5	122.4	-16.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.6	97.3	- 1.7
Electricity	121.8	120.4	+ 1.2
Fuel Oil	91.0	76.7	+18.6

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	46.0	46.2	- 0.4
Gas Utility Prices ($/MMBtu)			
Residential	7.08	6.93	+ 2.2
Commercial	4.77	4.80	- 0.6
Industrial	3.12	2.97	+ 5.0
Electric Generation	2.49	2.92	-14.9
Total	4.07	4.16	- 2.3
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	414.2	393.9	+ 5.2
For Ultimate Consumers	134.9	137.0	- 1.5
For Resale	393.1	421.4	- 6.7
Total	942.2	952.3	- 1.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[R]	Aug.	4.467	5.460	4.753	3.100	2.628	3.220
	Sept.	4.492	5.464	4.756	3.122	2.683	3.176
	Oct.	4.485	5.470	4.756	3.127	2.688	3.148
	Nov.	4.498	5.466	4.763	3.146	2.697	3.161
	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[R]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[R]	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[R]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

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SEPTEMBER 1990

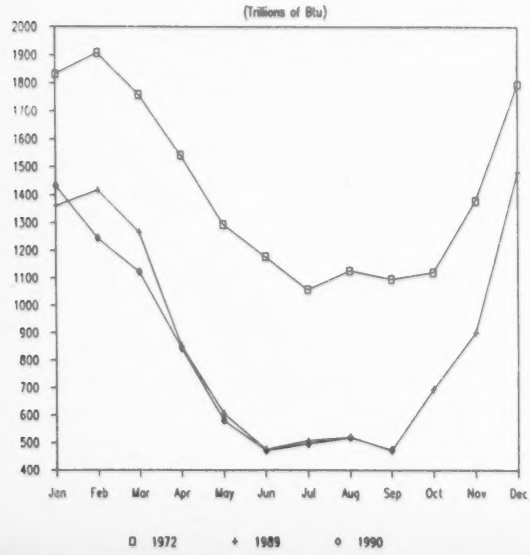
Industrial and electric generation sales increased while residential and commerical sales decreased in September 1990 compared with last year. Total utility sales were up from 471.4 trillion Btu in September 1989 to 473.2 trillion Btu in September 1990. September transportation volumes to end users were up 10.8 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

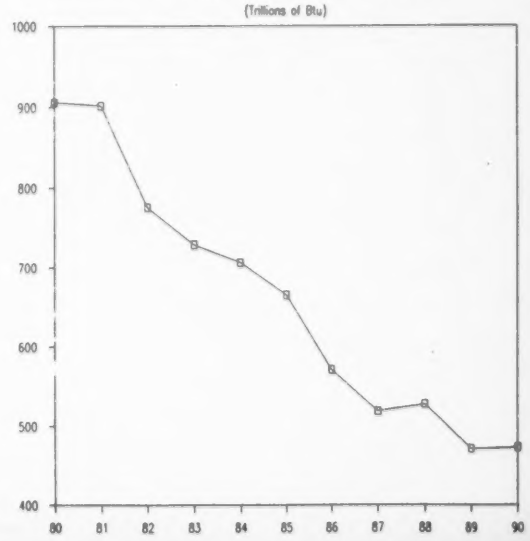
	September			Year to Date		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	135.6	142.7	- 5.0	3,147.8	- 5.4	4,464.2	4,798.1	- 7.0
Commercial	89.3	89.7	- 0.5	1,577.0	- 3.3	2,215.6	2,322.7	- 4.6
Industrial*	132.7	128.6	+ 3.2	1,350.8	- 2.7	1,924.3	1,961.9	- 1.9
Elec. Gen.*	104.7	98.3	+ 6.6	962.9	- 3.4	1,245.9	1,280.1	- 2.7
Other	10.9	12.1	-	140.2	-	190.7	188.3	-
Total Sales	473.2	471.4	+ 0.4	7,178.7	- 3.9	10,040.7	10,551.1	- 4.8
Transportation*	431.7	389.6	+10.8	3,701.8	+ 6.4	4,901.8	4,679.6	+ 4.7
Total Volumes	904.9	861.0	+ 5.1	10,880.5	- 0.7	14,942.5	15,230.7	- 1.9**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



SEPTEMBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	190.5	180.7	+ 5.4
	- Electric	248.5	258.0	- 3.7
Clothes Dryers	- Gas	83.6	94.6	-11.6
	- Electric	275.8	315.9	-12.7
Water Heaters	- Gas	287.1	308.8	- 7.0
	- Electric	248.7	256.8	- 3.2
Warm Air Furnaces	- Gas	219.5	245.8	-10.7
	- Electric	23.8	24.0	- 0.6
	- Oil	16.2	25.7	-37.1
Boilers	- Gas	25.6	22.8	+12.4
	- Oil	14.9	16.4	- 9.0

Source: Gas Appliance Manufacturers Association (GAMA).
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SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(September 1990)

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Southeast	$1.80
Midwest	$1.78
Southwest	$1.44
West	$2.08
Total	$1.88

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - SEPTEMBER

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Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.4	96.3	+ 0.1
Electricity	121.5	120.4	+ 0.9
Fuel Oil	105.7	77.2	+36.9
Index Total Gas Sales (1972 = 100)	43.2	43.1	+ 0.4
Gas Utility Prices ($/MMBtu)			
Residential	6.64	6.54	+ 1.6
Commercial	4.70	4.73	- 0.7
Industrial	3.00	2.92	+ 3.0
Electric Generation	2.71	2.90	- 6.7
Total	4.29	4.34	- 1.2
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	431.7	389.6	+10.8
For Ultimate Consumers	150.4	134.7	+11.7
For Resale	398.0	392.2	+ 1.5
Total	980.1	916.5	+ 6.9

Source: Department of Commerce, Bureau of Labor Statistics
Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Sept.	4.492	5.464	4.756	3.122	2.683	3.176
	Oct.	4.485	5.470	4.756	3.127	2.688	3.148
	Nov.	4.498	5.466	4.763	3.146	2.697	3.161
	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 19[illegible] heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
R-Revised. P-Preliminary.

A-1775-2

American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

OCTOBER 1990

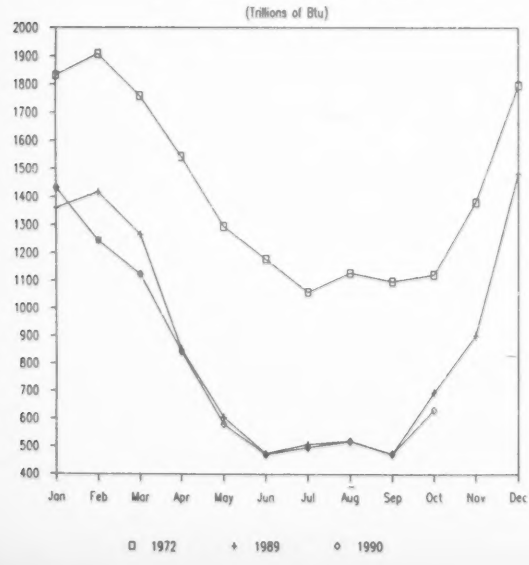
Residential, commercial, industrial and electric generation sales decreased in October 1990 compared with last year. Total utility sales were down from 694.9 trillion Btu in October 1989 to 631.7 trillion Btu in October 1990. October transportation volumes to end users were up 20.5 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

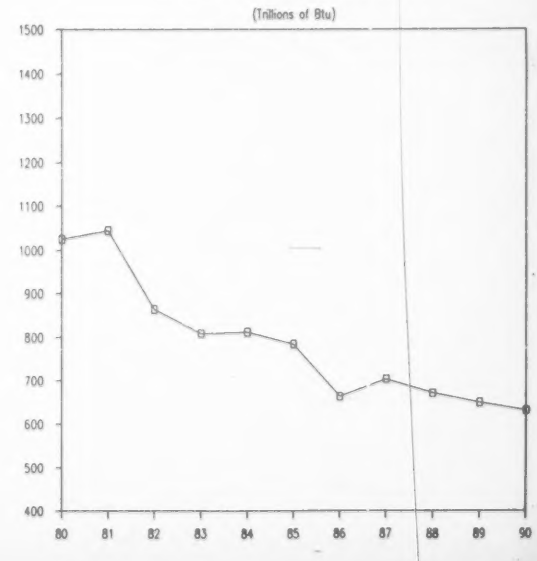
	October			Year to Date		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	227.6	246.3	- 7.6	3,375.4	- 5.5	4,453.3	4,798.1	- 7.2
Commercial	124.5	132.5	- 6.1	1,701.5	- 3.5	2,209.0	2,322.7	- 4.9
Industrial*	166.0	170.8	- 2.8	1,516.8	- 2.7	1,919.5	1,961.9	- 2.2
Elec. Gen.*	98.8	130.5	-24.3	1,061.7	- 5.8	1,214.2	1,280.1	- 5.1
Other	14.8	14.8	-	155.0	-	193.3	188.3	-
Total Sales	631.7	694.9	- 9.1	7,810.6	- 4.4	9,989.3	10,551.1	- 5.3
Transportation*	430.3	357.2	+20.5	4,132.1	+ 7.7	4,985.0	4,689.7	+ 6.3
Total Volumes	1,062.0	1,052.1	+ 0.9	11,942.7	- 0.5	14,974.3	15,240.8	- 1.7**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



OCTOBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	208.8	200.1	+ 4.3
	- Electric	277.8	275.2	+ 0.9
Clothes Dryers	- Gas	93.3	103.8	-10.1
	- Electric	298.7	327.8	- 8.9
Water Heaters	- Gas	377.6	397.1	- 4.9
	- Electric	307.7	317.9	- 3.2
Warm Air Furnaces	- Gas	216.5	250.9	-13.7
	- Electric	22.1	21.1	+ 4.9
	- Oil	18.1	24.4	-25.9
Boilers	- Gas	32.2	29.6	+ 9.1
	- Oil	16.1	18.3	-11.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(October 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.17
Southeast	$2.02
Midwest	$1.87
Southwest	$1.65
West	$2.20
Total	$2.03

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - OCTOBER

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	94.4	130.3	-27.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.1	98.1	- 1.0
Electricity	116.9	114.3	+ 2.3
Fuel Oil	120.5	80.5	+49.7
Index Total Gas Sales (1972 = 100)	56.4	62.0	- 9.1
Gas Utility Prices ($/MMBtu)			
Residential	5.95	5.88	+ 1.2
Commercial	4.59	4.58	+ 0.2
Industrial	2.84	2.92	- 2.9
Electric Generation	2.40	2.72	-11.8
Total	4.23	4.25	- 0.3
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	430.3	357.2	+20.5
For Ultimate Consumers	126.6	130.5	- 3.0
For Resale	401.1	442.6	- 9.4
Total	958.0	930.3	+ 3.0

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Oct.	4.485	5.470	4.756	3.127	2.688	3.148
	Nov.	4.498	5.466	4.763	3.146	2.697	3.161
	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
R-Revised. P-Preliminary.

A1275-2

AGA American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

NOVEMBER 1990

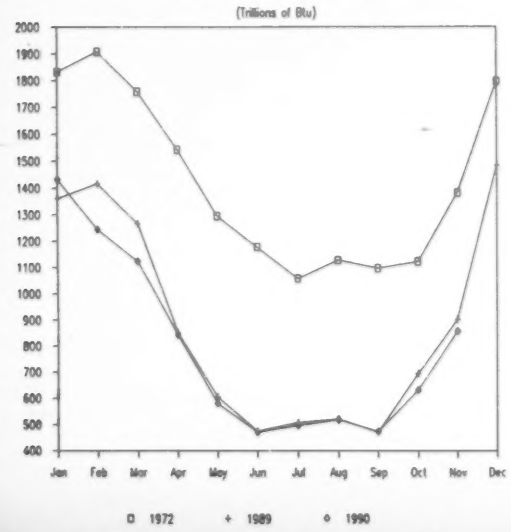
Industrial sales increased while residential, commercial and electric generation sales decreased in November 1990 compared with last year. Total utility sales were down from 901.3 trillion Btu in November 1989 to 857.3 trillion Btu in November 1990. November transportation volumes to end users were up 4.3 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

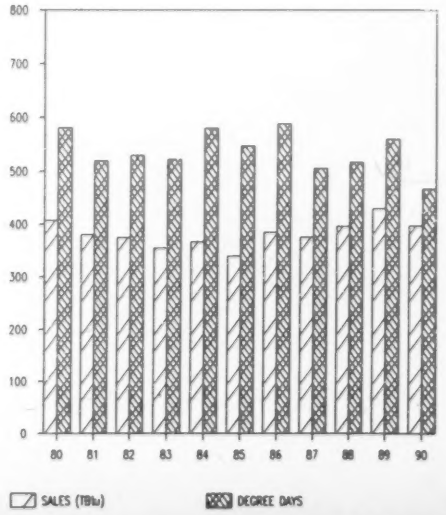
	November			Year to Date		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	395.7	428.2	- 7.6	3,771.1	- 5.8	4,454.1	4,798.1	- 7.2
Commercial	192.5	205.4	- 6.3	1,894.0	- 3.8	2,205.1	2,322.7	- 4.9
Industrial*	181.4	174.7	+ 3.8	1,698.2	- 2.1	1,926.2	1,961.9	- 2.2
Elec. Gen.*	71.0	74.6	- 4.9	1,132.7	- 5.8	1,210.6	1,280.1	- 5.1
Other	16.7	18.4	-	171.7	-	193.8	188.3	-
Total Sales	857.3	901.3	- 4.9	8,667.9	- 4.4	9,989.8	10,551.1	- 5.3
Transportation*	407.9	390.9	+ 4.3	4,540.0	+ 7.4	4,969.2	4,656.9	+ 6.7
Total Volumes	1,265.2	1,292.2	- 2.1	13,207.9	- 0.7	14,959.0	15,208.0	- 1.6**
Degree Days**	465	559	-16.8					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for November is 563)

TOTAL MONTHLY GAS UTILITY SALES



NOVEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	185.9	215.0	-13.5
	- Electric	253.2	291.0	-13.0
Clothes Dryers	- Gas	81.9	87.4	- 6.3
	- Electric	256.9	310.6	-17.3
Water Heaters	- Gas	315.4	364.6	-13.5
	- Electric	253.2	278.2	- 9.0
Warm Air Furnaces	- Gas	192.4	195.7	- 1.7
	- Electric	17.6	15.9	+10.4
	- Oil	14.7	20.4	-28.2
Boilers	- Gas	28.1	21.1	+33.5
	- Oil	10.2	17.7	-42.1

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(November 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.73
Southeast	$2.53
Midwest	$2.21
Southwest	$2.19
West	$2.49
Total	$2.43

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - NOVEMBER

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	81.0	96.6	-16.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.9	96.7	+ 1.2
Electricity	115.1	112.7	+ 2.1
Fuel Oil	118.4	83.0	+42.7

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	62.2	65.4	- 4.9
Gas Utility Prices ($/MMBtu)			
Residential	5.47	5.33	+ 2.7
Commercial	4.82	4.71	+ 2.4
Industrial	3.30	3.16	- 4.2
Electric Generation	3.12	3.20	- 2.5
Total	4.62	4.54	+1.8
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	407.9	390.9	+ 4.3
For Ultimate Consumers	139.7	133.3	+ 4.8
For Resale	468.3	501.7	- 6.7
Total	1015.9	1025.9	- 6.0

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Nov.	4.498	5.466	4.763	3.146	2.697	3.161
	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

R-Revised. P-Preliminary.

A1775-2

American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

DECEMBER 1990

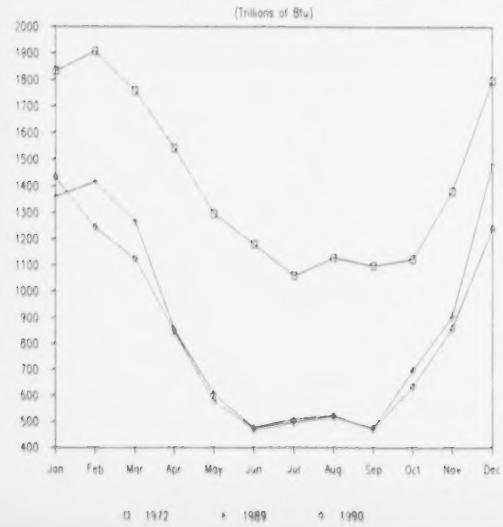
Residential, commercial, industrial and electric generation sales decreased in December 1990 compared with last year. Total utility sales were down from 1,482.7 trillion Btu in December 1989 to 1,239.1 trillion Btu in December 1990. December transportation volumes to end users were up 10.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

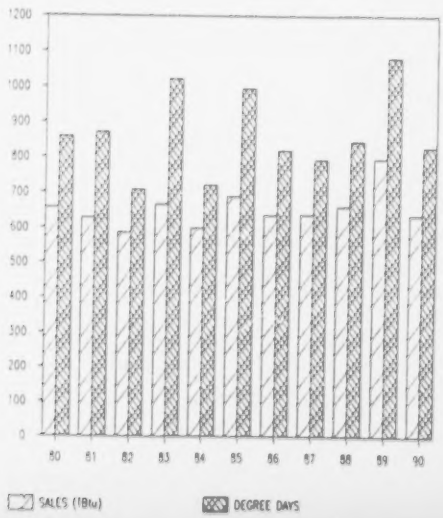
	December			Heating Season (Nov-Dec)		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990	1989	%Change
Residential	635.6	796.4	-20.2	1,031.3	-15.8	4,406.7	4,798.1	- 8.2
Commercial	291.9	353.3	-17.4	484.4	-13.3	2,186.1	2,322.7	- 5.9
Industrial*	217.7	227.9	- 4.5	399.1	- 0.9	1,916.0	1,961.9	- 2.3
Elec. Gen.*	73.6	77.9	- 5.5	144.6	- 5.2	1,206.3	1,280.1	- 5.8
Other	20.3	27.2	-	37.0	-	192.0	188.3	-
Total Sales	1,239.1	1,482.7	-16.4	2,096.4	-12.1	9,907.1	10,551.1	- 6.1
Transportation*	394.3	358.4	+10.0	802.2	+ 7.1	4,934.3	4,586.1	+ 7.6
Total Volumes	1,633.4	1,841.1	-11.3	2,898.6	- 7.5	14,841.4	15,137.2	- 2.0**
Degree Days***	828	1,081	-23.4	1,293	-21.2			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for December is 859)

TOTAL MONTHLY GAS UTILITY SALES



DECEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	167.2	193.5	-13.6
	- Electric	227.5	242.2	- 6.1
Clothes Dryers	- Gas	77.6	88.4	-12.2
	- Electric	241.1	273.0	-11.7
Water Heaters	- Gas	398.2	371.6	- 6.7
	- Electric	279.1	304.6	- 8.4
Warm Air Furnaces	- Gas	158.8	164.6	- 7.2
	- Electric	17.5	20.2	-13.4
	- Oil	11.9	13.8	-13.8
Boilers	- Gas	21.4	17.7	+20.9
	- Oil	8.7	9.7	-10.4

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(December 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$3.22
Southeast	$2.72
Midwest	$2.63
Southwest	$2.39
West	$2.88
Total	$2.75

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - DECEMBER

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	57.7	75.0	-23.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.6	97.8	+ 1.8
Electricity	115.0	113.4	+ 1.4
Fuel Oil	115.2	88.7	+29.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	69.0	82.5	-16.4
Gas Utility Prices ($/MMBtu)			
Residential	5.35	5.12	+ 4.6
Commercial	4.68	4.75	- 1.6
Industrial	3.19	3.28	- 2.6
Electric Generation	3.14	3.04	+ 3.1
Total	4.65	4.60	+1.0
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	394.3	358.4	+10.0
For Ultimate Consumers	159.7	126.0	+26.7
For Resale	521.7	506.9	+ 2.9
Total	1075.7	991.3	+ 8.5

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

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A1995-2

AGA American Gas Association

Gas Stats

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Department of Statistics
Editor: Vanessa Chu (703) 841-8503

JANUARY 1991

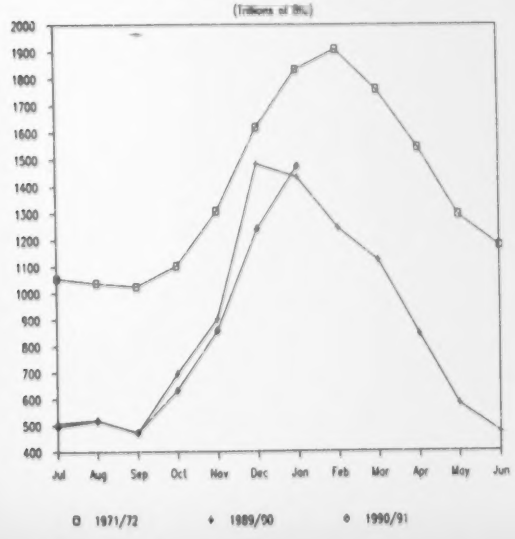
Residential, commercial and electric generation sales increased while industrial sales decreased in January 1991 compared with last year. Total utility sales were up from 1,432.9 trillion Btu in January 1990 to 1,473.1 trillion Btu in January 1991. January transportation volumes to end users were up 33.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

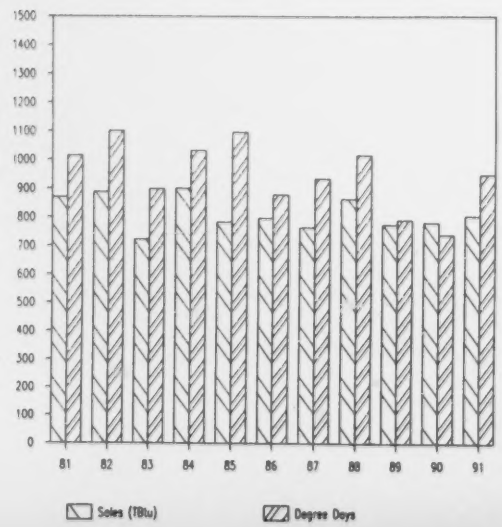
	January			Heating Season (Nov.-Jan.)		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	802.5	779.9	+ 2.9	1,833.8	- 8.5	4,584.2	4,406.7	+ 4.0
Commercial	363.6	354.8	+ 2.5	848.0	- 7.2	2,252.2	2,186.1	+ 3.0
Industrial*	200.7	214.8	- 6.6	599.8	- 2.9	1,901.9	1,916.0	- 0.7
Elec. Gen.*	75.4	55.7	+35.3	220.0	+ 5.7	1,226.0	1,206.3	+ 1.6
Other	30.9	27.7	-	67.9	-	182.2	192.0	-
Total Sales	1,473.1	1,432.9	+ 2.8	3,569.5	- 6.5	10,146.5	9,907.1	+ 2.4
Transportation*	567.0	424.2	+33.7	1,369.2	+16.7	5,116.1	4,973.3	+ 2.9
Total Volumes	2,040.1	1,857.1	+ 9.9	4,938.7	- 1.0	15,262.6	14,880.4	+ 2.6**
Degree Days***	949	737	+28.8	2,242	- 5.7			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for January is 977)

TOTAL MONTHLY GAS UTILITY SALES



JANUARY RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	190.4	206.0	- 7.6
	- Electric	268.1	273.2	- 1.9
Clothes Dryers	- Gas	100.3	109.5	- 8.4
	- Electric	317.7	351.4	- 9.6
Water Heaters	- Gas	347.3	318.1	+ 9.2
	- Electric	256.8	248.2	+ 3.5
Warm Air Furnaces	- Gas	149.9	156.5	- 4.2
	- Electric	21.3	26.3	-18.9
	- Oil	9.8	11.5	-14.7
Boilers	- Gas	9.8	14.1	-30.8
	- Oil	5.3	9.7	-45.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(January 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$3.07
Southeast	$2.54
Midwest	$2.18
Southwest	$1.92
West	$2.45
Total	$2.48

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JANUARY

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	52.4	99.2	-47.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	101.7	99.2	+ 2.5
Electricity	118.3	113.5	+ 4.2
Fuel Oil	111.7	113.7	- 1.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	80.4	78.2	+ 2.8
Gas Utility Prices ($/MMBtu)			
Residential	5.50	5.34	+ 2.9
Commercial	5.03	5.04	+ 0.4
Industrial	3.55	3.56	- 0.2
Electric Generation	3.07	3.48	-11.6
Total	4.95	4.89	+1.3
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	567.0	424.4	+33.7
For Ultimate Consumers	197.0	112.7	+74.8
For Resale	505.9	474.4	+ 6.6
Total	1,269.9	1,011.2	+25.6

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
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FEBRUARY 1991

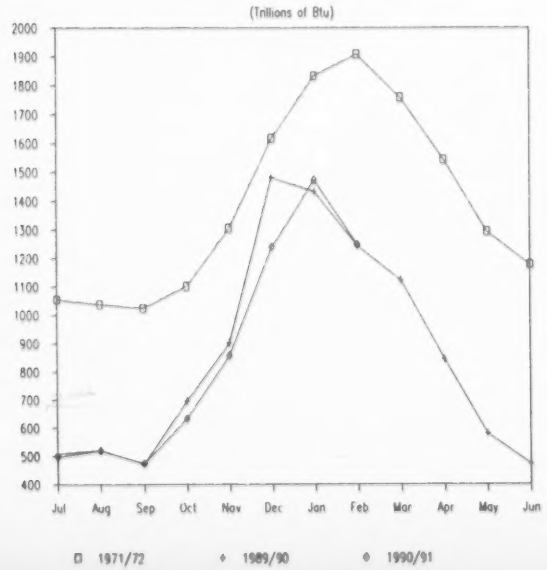
Residential and commercial sales increased while industrial and electric generation sales decreased in February 1991 compared with last year. Total utility sales were up from 1,243.4 trillion Btu in February 1990 to 1,246.8 trillion Btu in February 1991. February transportation volumes to end users increased 16.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

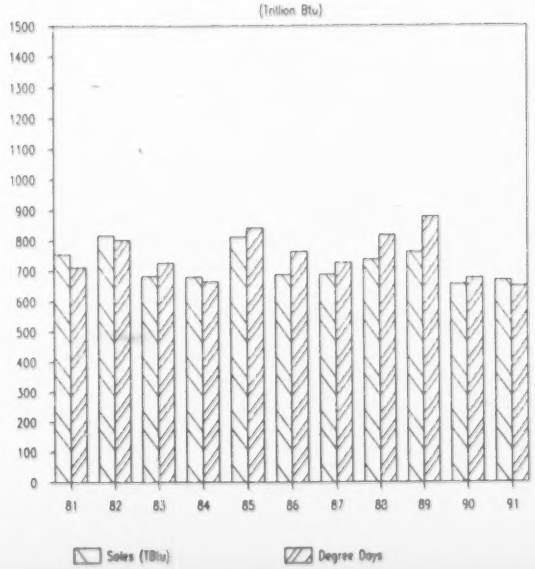
	February			Heating Season (Nov.-Feb.)		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	667.4	654.4	+ 2.0	2,501.2	- 5.9	4,537.1	4,406.7	+ 3.0
Commercial	310.6	298.1	+ 4.2	1,158.6	- 4.4	2,237.5	2,186.1	+ 2.4
Industrial*	165.3	183.3	- 9.8	765.1	- 4.4	1,883.9	1,916.0	- 1.7
Elec. Gen.*	78.4	84.6	- 7.3	298.4	+ 1.9	1,219.8	1,206.3	+ 1.1
Other	25.1	23.0	-	93.0	-	185.9	192.0	-
Total Sales	1,246.8	1,243.4	+ 0.3	4,816.3	- 4.8	10,064.2	9,907.1	+ 1.6
Transportation*	394.4	340.1	+16.0	1,763.6	+16.5	5,123.6	4,926.5	+ 4.0
Total Volumes	1,641.2	1,583.5	+ 3.6	6,579.9	+ 0.1	15,187.8	14,833.6	+ 2.4**
Degree Days***	649	675	- 3.9	2,891	- 5.3			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for February is 792)

TOTAL MONTHLY GAS UTILITY SALES



FEBRUARY RESIDENTIAL GAS SALES



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	159.0	182.6	-12.9
	- Electric	236.5	259.9	- 9.0
Clothes Dryers	- Gas	76.6	79.6	- 3.8
	- Electric	267.0	263.7	+ 1.3
Water Heaters	- Gas	317.5	323.8	- 1.9
	- Electric	249.7	268.9	- 7.1
Warm Air Furnaces	- Gas	127.8	124.1	+ 3.0
	- Electric	21.4	22.3	- 3.9
	- Oil	7.7	9.1	-16.5
Boilers	- Gas	7.5	8.8	-15.1
	- Oil	5.0	4.8	+ 5.7

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(February 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.29
Southeast	$1.93
Midwest	$1.84
Southwest	$1.68
West	$2.04
Total	$1.99

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - FEBRUARY

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	59.9	86.9	-31.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	100.9	99.5	+ 1.4
Electricity	118.8	114.5	+ 3.8
Fuel Oil	105.7	93.0	+13.7

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	65.3	65.2	+ 0.3
Gas Utility Prices ($/MMBtu)			
Residential	5.44	5.50	- 1.2
Commercial	4.97	5.07	- 2.0
Industrial	3.36	3.43	- 2.1
Electric Generation	2.35	2.18	+ 7.8
Total	4.80	4.82	-0.5
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	394.4	340.1	+16.0
For Ultimate Consumers	195.5	127.3	+53.7
For Resale	419.1	423.2	- 1.0
Total	1,009.0	890.6	+13.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

A1975-2

AGA American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

MARCH 1991

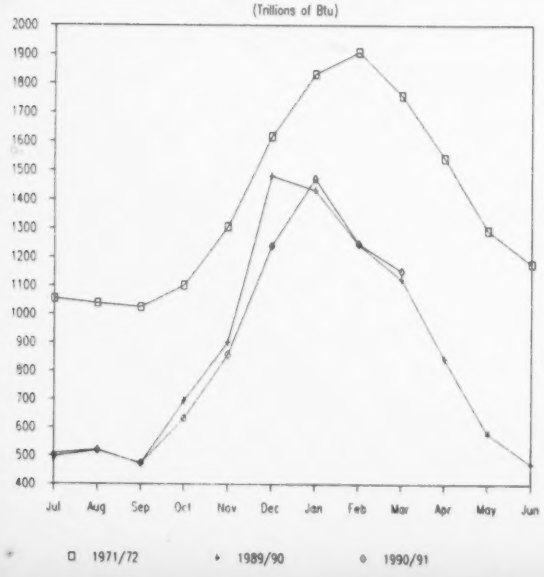
Residential, commercial and industrial sales increased while electric generation sales decreased in March 1991 compared with last year. Total utility sales were up from 1,121.8 trillion Btu in March 1990 to 1,150.8 trillion Btu in March 1991. March transportation volumes to end users increased 8.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

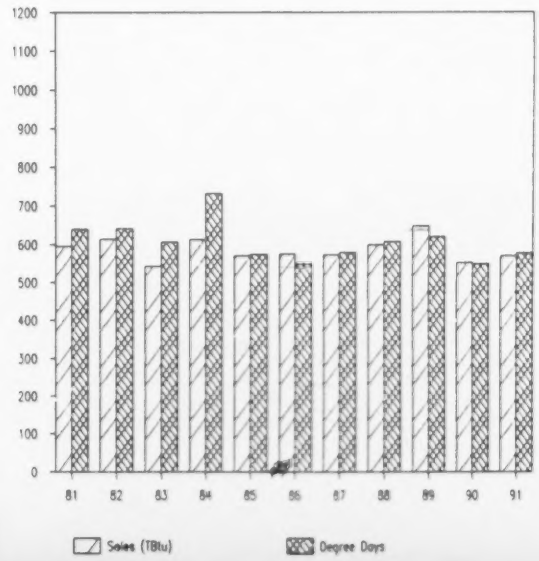
	March			Heating Season (Nov.-Mar.)		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	569.4	551.3	+ 3.3	3,070.6	- 4.4	4,519.4	4,406.7	+ 2.6
Commercial	261.2	256.1	+ 2.0	1,419.8	- 3.3	2,226.5	2,186.1	+ 1.8
Industrial*	169.0	165.5	+ 2.1	934.1	- 3.3	1,887.4	1,916.0	- 1.5
Elec. Gen.*	129.3	129.5	- 0.2	427.7	+ 1.3	1,219.6	1,206.3	+ 1.1
Other	21.9	19.4	-	114.9	-	190.3	192.0	-
Total Sales	1,150.8	1,121.8	+ 2.6	5,967.1	- 3.5	10,043.2	9,907.1	+ 1.4
Transportation*	443.9	407.8	+ 8.9	2,207.5	+14.9	5,128.5	4,895.3	+ 4.8
Total Volumes	1,594.7	1,529.6	+ 4.3	8,174.6	+ 0.9	15,171.7	14,802.4	+ 2.5**
Degree Days***	576	548	+ 5.1	3,467	- 3.7			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for March is 657)

TOTAL MONTHLY GAS UTILITY SALES



MARCH RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MARCH

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	193.1	213.1	- 9.4
	- Electric	276.9	311.1	-11.0
Clothes Dryers	- Gas	76.6	80.8	- 5.2
	- Electric	267.2	288.6	- 7.4
Water Heaters	- Gas	331.5	360.0	- 7.9
	- Electric	268.2	292.1	- 8.2
Warm Air Furnaces	- Gas	125.5	136.2	- 7.8
	- Electric	18.8	24.4	-23.2
	- Oil	6.3	8.0	-21.1
Boilers	- Gas	9.4	10.7	-11.7
	- Oil	5.1	6.6	-23.8

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(March 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$1.85
Midwest	$1.75
Southwest	$1.38
West	$1.90
Total	$1.86

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MARCH

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	73.4	108.5	-32.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.9	98.8	+ 0.1
Electricity	118.9	114.3	+ 4.0
Fuel Oil	98.2	89.6	+ 9.6

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	65.4	63.8	+ 2.6
Gas Utility Prices ($/MMBtu)			
Residential	5.43	5.42	+ 0.2
Commercial	4.99	4.99	-
Industrial	3.14	3.31	- 5.3
Electric Generation	1.97	1.79	+10.0
Total	4.55	4.55	-
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	443.9	407.8	+ 8.9
For Ultimate Consumers	189.4	142.1	+33.3
For Resale	409.6	432.6	- 5.3
Total	1,042.9	982.5	+ 6.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

A1775-2

AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

APRIL 1991

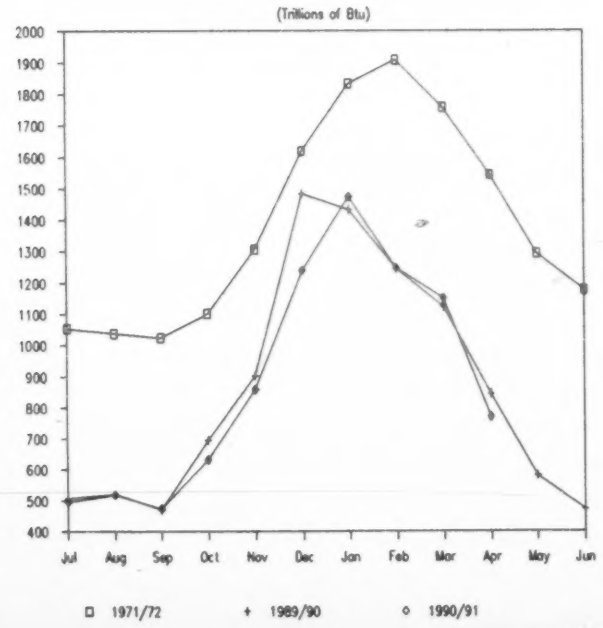
Residential, commercial, industrial and electric generation sales decreased in April 1991 compared with last year. Total utility sales were down from 843.2 trillion Btu in April 1990 to 769.0 trillion Btu in April 1991. April transportation volumes to end users increased 9.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

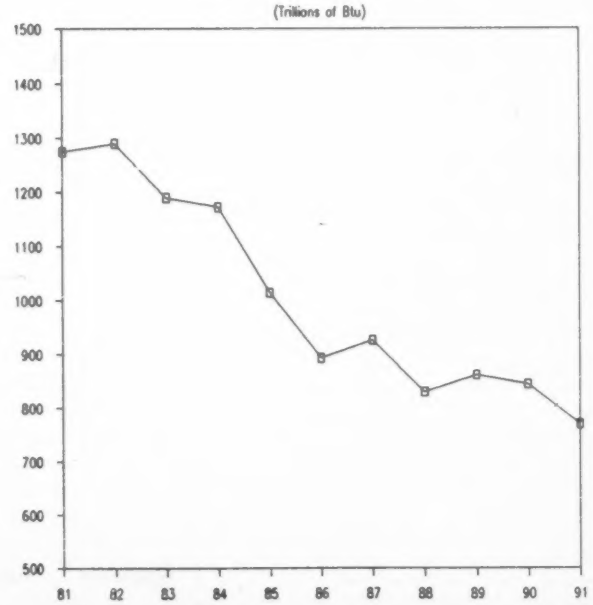
	April			Year to Date		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	373.7	397.1	- 5.9	2,413.0	+ 1.3	4,498.2	4,406.7	+ 2.1
Commercial	175.3	192.2	- 8.8	1,110.7	+ 0.9	2,212.4	2,186.1	+ 1.2
Industrial*	149.2	160.8	- 7.2	684.2	- 5.5	1,875.8	1,916.0	- 2.1
Elec. Gen.*	55.0	79.0	-30.4	338.1	- 3.1	1,195.6	1,206.3	- 0.9
Other	15.8	14.1	-	93.7	-	192.8	192.0	-
Total Sales	769.0	843.2	- 8.8	4,639.7	0.0	9,974.8	9,907.1	+ 0.7
Transportation*	445.1	408.2	+ 9.0	1,850.4	+17.1	5,165.7	4,895.3	+ 5.5
Total Volumes	1,214.1	1,251.4	- 0.3	6,490.1	+ 4.3	15,140.5	14,802.4	+ 2.3**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



APRIL TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	171.1	181.3	- 5.6
	- Electric	243.5	241.0	+ 1.0
Clothes Dryers	- Gas	81.8	72.6	+12.7
	- Electric	262.1	250.8	+ 4.5
Water Heaters	- Gas	345.9	327.7	+ 5.6
	- Electric	289.9	267.7	+ 8.3
Warm Air Furnaces	- Gas	120.2	123.6	- 2.8
	- Electric	19.1	19.4	- 1.4
	- Oil	5.3	7.8	-32.9
Boilers	- Gas	6.3	7.3	-13.9
	- Oil	6.0	5.4	+11.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(April 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.91
Southeast	$1.81
Midwest	$1.62
Southwest	$1.27
West	$1.99
Total	$1.82

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - APRIL

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	98.0	119.0	-17.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.5	95.3	+ 1.3
Electricity	120.8	117.4	+ 2.9
Fuel Oil	92.3	87.9	+ 5.0
Index Total Gas Sales (1972 = 100)	49.9	54.7	- 8.8
Gas Utility Prices ($/MMBtu)			
Residential	5.76	5.52	+ 4.3
Commercial	5.04	4.94	+ 2.0
Industrial	2.76	3.05	+ 9.0
Electric Generation	3.15	2.75	+14.5
Total	4.77	4.62	+ 1.9
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	445.1	408.2	+ 9.0
For Ultimate Consumers	166.0	130.8	+26.9
For Resale	371.7	426.8	-12.9
Total	982.8	965.8	+ 1.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

A1775-2

American Gas Association

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

MAY 1991

Residential, commercial and electric generation sales decreased in May 1991 while industrial sales increased compared with last year. Total utility sales were down from 579.7 trillion Btu in May 1990 to 535.2 trillion Btu in May 1991. May transportation volumes to end users decreased 0.8 percent compared with last year.

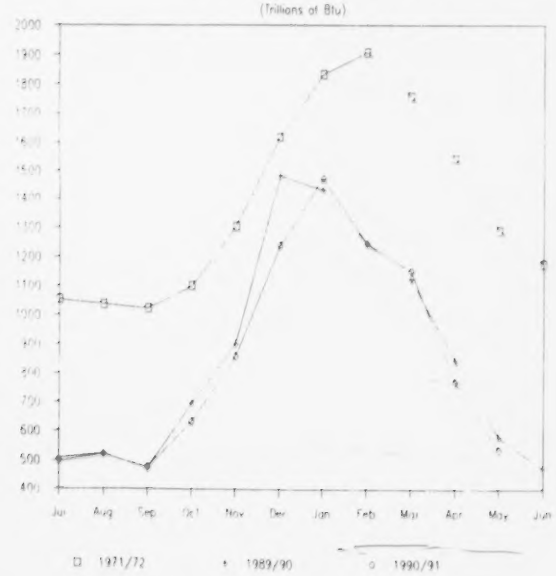
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	May			Year to Date		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	210.6	230.9	- 8.8	2,623.6	+ 0.4	4,479.0	4,406.7	+ 1.6
Commercial	112.0	122.9	- 8.9	1,222.7	- 0.1	2,203.7	2,186.1	+ 0.8
Industrial*	141.4	129.4	+ 9.3	825.6	- 3.3	1,887.8	1,916.0	- 1.5
Elec. Gen.*	58.6	83.1	-29.5	396.7	- 8.2	1,171.1	1,206.3	- 2.9
Other	12.6	13.4	-	106.3	-	194.5	192.0	-
Total Sales	535.2	579.7	- 7.7	5,174.9	- 0.9	9,936.1	9,907.1	+ 0.3
Transportation*	408.4	411.8	- 0.8	2,258.8	+17.1	5,173.8	4,895.3	+ 5.7
Total Volumes	943.6	991.5	- 4.8	7,433.7	+ 3.1	15,109.9	14,802.4	+ 2.1**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

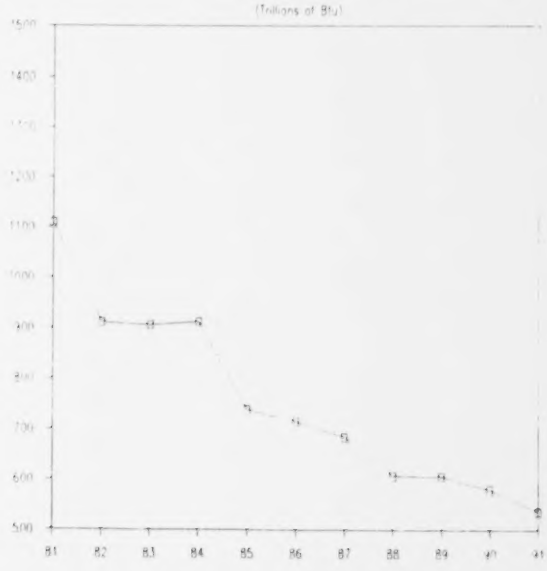
TOTAL MONTHLY GAS UTILITY SALES

(Trillions of Btu)



MAY TOTAL GAS UTILITY SALES

(Trillions of Btu)



RESIDENTIAL APPLIANCE SHIPMENTS - MAY

(Thousands of Units)

		1991	1990	% Change '90 vs. '91
Domestic Ranges	- Gas	187.7	203.1	- 7.6
	- Electric	263.7	297.4	-11.3
Clothes Dryers	- Gas	72.0	78.1	- 7.8
	- Electric	246.7	274.7	-10.2
Water Heaters	- Gas	318.6	308.5	+ 3.3
	- Electric	265.6	268.5	- 1.1
Warm Air Furnaces	- Gas	110.3	129.0	-14.5
	- Electric	23.5	22.7	+ 3.6
	- Oil	5.5	6.7	-17.9
Boilers	- Gas	4.9	7.6	-35.2
	- Oil	3.0	5.4	-45.0

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(May 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.86
Southeast	$1.76
Midwest	$1.50
Southwest	$1.47
West	$1.92
Total	$1.71

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MAY

	1991	1990	% Change '90 vs. '91
Total Actual Private Housing Starts (Thous. of units)	98.9	121.1	-18.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.6	95.9	+ 2.8
Electricity	120.1	115.8	+ 3.7
Fuel Oil	87.9	86.5	+ 1.6
Index Total Gas Sales (1972 = 100)	41.4	44.9	- 7.8
Gas Utility Prices ($/MMBtu)			
Residential	6.21	5.94	+ 4.5
Commercial	4.74	4.66	+ 1.7
Industrial	2.43	2.97	-18.2
Electric Generation	2.37	2.67	-11.2
Total	4.39	4.45	- 1.3
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	408.4	411.8	- 0.8
For Ultimate Consumers	182.4	110.1	+65.7
For Resale	373.2	445.1	-16.2
Total	964.0	967.0	- 0.3

Source: American Gas Association

Source: Department of Commerce, Bureau of Labor Statistics

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871
	May	4.579	5.694	4.866	3.061	2.568	2.856

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15
	May	4.39	6.21	4.74	2.41	2.43	2.37

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
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AGA American Gas Association

Planning and Analysis

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Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

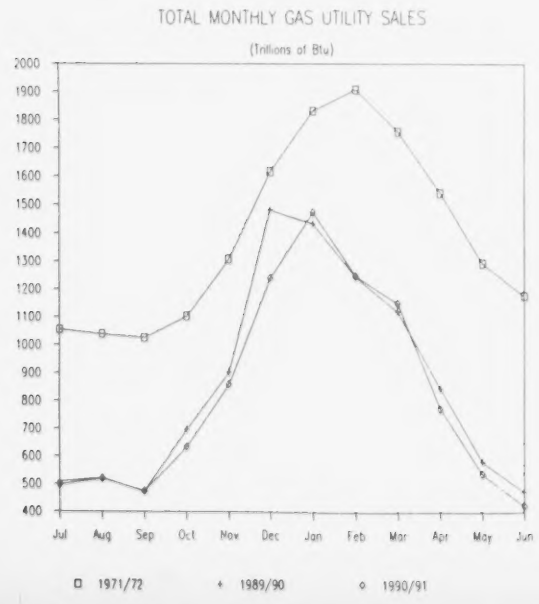
JUNE 1991

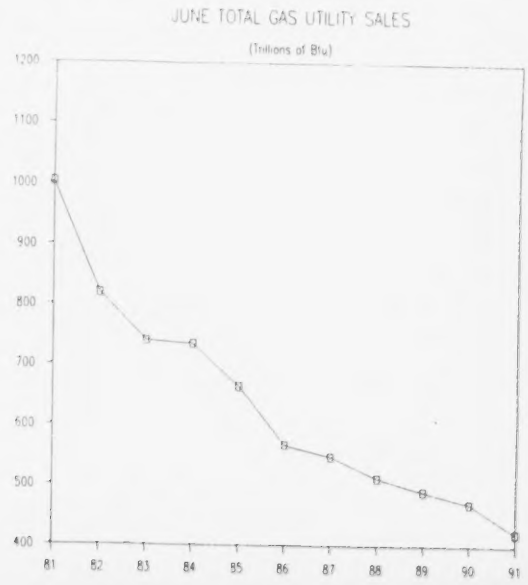
Residential, commercial, industrial and electric generation sales decreased in June 1991 compared with last year. Total utility sales were down from 470.9 trillion Btu in June 1990 to 421.8 trillion Btu in June 1991. June transportation volumes to end users decreased 8.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	June			Year to Date		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	139.5	155.3	-10.2	2,763.1	- 0.2	4,468.1	4,406.7	+ 1.6
Commercial	89.0	95.3	- 6.7	1,311.7	- 0.6	2,202.4	2,186.1	+ 0.8
Industrial*	112.4	121.2	- 7.3	938.0	- 3.8	1,879.0	1,916.0	- 1.5
Elec. Gen.*	69.2	88.2	-21.6	465.9	-10.4	1,152.1	1,206.3	- 2.9
Other	11.7	10.9	-	118.0	-	197.8	192.0	-
Total Sales	421.8	470.9	-10.4	5,596.7	- 1.7	9,899.4	9,907.1	+ 0.3
Transportation*	399.4	437.4	- 8.7	2,658.2	+ 9.4	5,148.7	4,908.5	+ 5.7
Total Volumes	821.2	908.3	- 9.6	8,254.9	+ 1.6	15,048.1	14,815.6	+ 1.6**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - JUNE

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	203.0	209.5	- 3.1
	- Electric	274.8	301.5	- 8.9
Clothes Dryers	- Gas	84.7	82.9	+ 2.2
	- Electric	266.6	275.7	- 3.3
Water Heaters	- Gas	315.2	323.5	- 2.6
	- Electric	263.6	270.9	- 2.7
Warm Air Furnaces	- Gas	161.6	145.4	+11.1
	- Electric	23.6	28.8	-17.9
	- Oil	7.4	8.4	-11.1
Boilers	- Gas	12.2	13.8	-11.9
	- Oil	8.1	9.4	-13.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(June 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.61
Southeast	$1.68
Midwest	$1.65
Southwest	$1.35
West	$1.88
Total	$1.64

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JUNE

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	103.2	117.8	-12.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.9	97.1	- 0.2
Electricity	125.5	122.2	+ 2.7
Fuel Oil	85.9	82.5	+ 4.1
Index Total Gas Sales (1972 = 100)	35.9	40.0	-10.4
Gas Utility Prices ($/MMBtu)			
Residential	6.92	6.52	+ 6.1
Commercial	4.76	4.70	+ 1.3
Industrial	2.68	2.68	+ 0.3
Electric Generation	2.12	2.39	-11.1
Total	4.41	4.29	+ 2.9
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	399.4	437.4	- 8.7
For Ultimate Consumers	166.9	141.1	+18.3
For Resale	384.2	436.0	-11.9
Total	950.5	1,014.4	- 6.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871
	May	4.579	5.694	4.866	3.061	2.568	2.856
	June	4.585	5.704	4.869	3.063	2.555	2.844

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15
	May	4.39	6.21	4.74	2.41	2.43	2.37
	June	4.41	6.92	4.76	2.47	2.68	2.12

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

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Editor: Vanessa Chu (703) 841-8503

JULY 1991

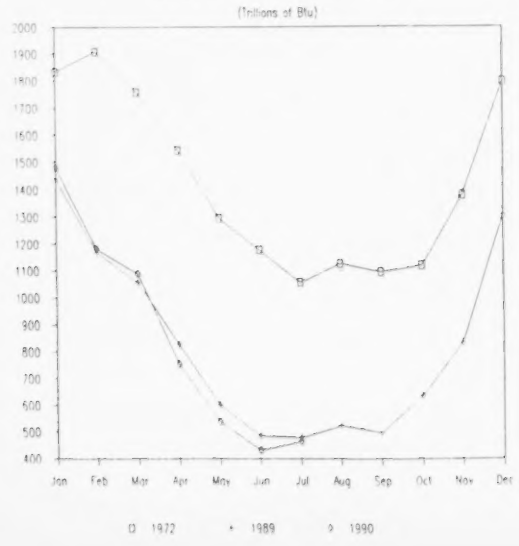
Residential, commercial and industrial sales increased while electric generation sales decreased in July 1991 compared with last year. Total utility sales were down from 496.1 trillion Btu in July 1990 to 479.1 trillion Btu in July 1991. July transportation volumes to end users increased 3.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

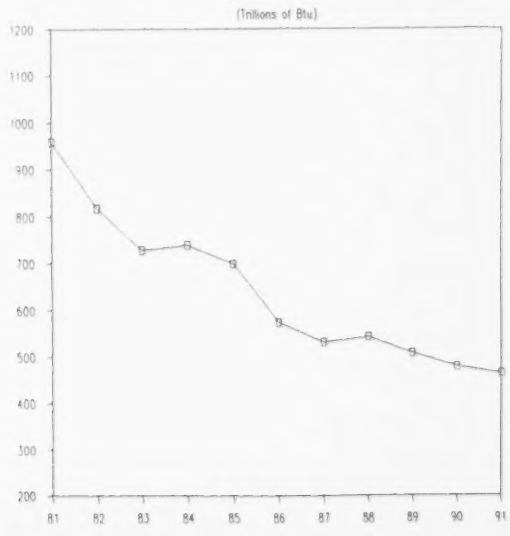
	July			Year to Date		January 1 to December 31		
	1991	1990	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	123.2	123.1	+ 0.1	2,886.3	- 0.2	4,465.1	4,406.7	+ 1.6
Commercial	86.0	83.9	+ 2.6	1,397.7	- 0.4	2,204.8	2,186.1	+ 0.8
Industrial*	132.9	127.2	+ 4.5	1,070.9	- 2.8	1,884.7	1,916.0	- 1.5
Elec. Gen.*	124.5	151.7	-17.9	590.4	-12.1	1,124.9	1,206.3	- 2.9
Other	12.5	10.2	-	130.5	-	201.5	192.0	-
Total Sales	479.1	496.1	- 3.4	6,075.8	- 1.8	9,881.0	9,907.1	+ 0.3
Transportation*	449.5	434.6	+ 3.4	3,107.7	+ 8.5	5,186.1	4,931.0	+ 5.2
Total Volumes	928.6	930.7	- 0.2	9,183.5	+ 1.5	15,067.1	14,838.1	+ 1.5**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



JULY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JULY

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	178.5	187.3	- 4.7
	- Electric	262.8	278.2	- 5.5
Clothes Dryers	- Gas	80.7	80.2	+ 0.4
	- Electric	266.2	265.1	+ 0.6
Water Heaters	- Gas	301.1	294.2	+ 2.3
	- Electric	256.2	248.7	+ 3.0
Warm Air Furnaces	- Gas	157.0	166.9	- 5.9
	- Electric	23.6	28.5	-17.4
	- Oil	8.7	10.9	-19.8
Boilers	- Gas	10.8	11.0	- 1.7
	- Oil	5.7	7.3	-21.8

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(July 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.54
Southeast	$1.59
Midwest	$1.47
Southwest	$1.18
West	$1.87
Total	$1.55

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	104.2	111.2	- 6.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.2	95.5	+ 1.8
Electricity	126.8	122.0	+ 3.9
Fuel Oil	84.1	79.7	+ 5.5

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	45.4	47.0	- 3.4
Gas Utility Prices ($/MMBtu)			
Residential	7.32	7.03	+ 4.1
Commercial	4.85	4.82	+ 0.5
Industrial	2.71	2.96	- 8.6
Electric Generation	2.47	2.49	- 0.8
Total	4.19	4.13	+ 1.6
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	449.5	434.6	+ 3.4
For Ultimate Consumers	199.8	155.0	+28.9
For Resale	374.4	403.8	- 7.3
Total	1,023.7	993.4	- 3.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927
	Nov.	4.557	5.593	4.869	3.163	2.543	2.941
	Dec.	4.562	5.644	4.862	3.153	2.547	2.952
1991[P]	Jan.	4.573	5.671	4.866	3.150	2.537	2.938
	Feb.	4.570	5.661	4.853	3.140	2.550	2.912
	Mar.	4.570	5.661	4.853	3.125	2.569	2.872
	Apr.	4.582	5.682	4.861	3.364	2.585	2.871
	May	4.579	5.694	4.866	3.061	2.568	2.856
	June	4.585	5.704	4.869	3.063	2.555	2.844
	July	4.590	5.712	4.870	3.045	2.555	2.816

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40
	Nov.	4.62	5.47	4.82	3.25	3.30	3.12
	Dec.	4.65	5.35	4.68	3.18	3.19	3.14
1991[P]	Jan.	4.95	5.50	5.03	3.42	3.55	3.07
	Feb.	4.80	5.44	4.97	3.03	3.36	2.35
	Mar.	4.55	5.43	4.99	2.63	3.14	1.97
	Apr.	4.77	5.76	5.04	2.87	2.76	3.15
	May	4.39	6.21	4.74	2.41	2.43	2.37
	June	4.41	6.92	4.76	2.47	2.68	2.12
	July	4.19	7.32	4.85	2.59	2.71	2.47

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.